

# About The New England Common Assessment Program

This report highlights results from the Fall 2012 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2012 Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2012-2013

## School Results

**School:** T W Kelly Dirigo Middle School

**District:** RSU 10

**Code:** 3159-1556



# Fall 2012 - Beginning of Grade 7 NECAP Tests

## Grade 7 Students in 2012-2013

### Grade Level Summary Report

School: T W Kelly Dirigo Middle School  
 District: RSU 10  
 State: Maine  
 Code: 3159-1556

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	70			195			13,949			100			100			100		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	64	64		180	180		13,579	13,583		91	91		92	92		97	97	
With an approved accommodation	16	16		37	38		2,253	2,303		25	25		21	21		17	17	
Current LEP Students	0	0		0	0		374	387		0	0		0	0		3	3	
With an approved accommodation	0	0		0	0		173	189								46	49	
IEP Students	11	11		30	30		2,203	2,198		17	17		17	17		16	16	
With an approved accommodation	10	10		26	26		1,744	1,779		91	91		87	87		79	81	
Students not tested in NECAP	6	6		15	15		370	366		9	9		8	8		3	3	
State Approved	6	6		14	14		278	277		100	100		93	93		75	76	
Alternate Assessment	6	6		14	14		242	241		100	100		100	100		87	87	
First Year LEP	0	0		0	0		4	0		0	0		0	0		1	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	0	0		0	0		32	36		0	0		0	0		12	13	
Other	0	0		1	1		92	89		0	0		7	7		25	24	

### NECAP RESULTS

	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	70	6	0	64	12	19	33	52	13	20	6	9	748	180	10	48	29	13	743	13,579	14	55	21	10	746
MATH	70	6	0	64	1	2	19	30	22	34	22	34	736	180	3	33	30	33	736	13,583	20	39	21	20	742
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2012 - Beginning of Grade 7 NECAP Tests

## Grade 7 Students in 2012-2013

### Reading Results

School: T W Kelly Dirigo Middle School  
 District: RSU 10  
 State: Maine  
 Code: 3159-1556

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 760–780)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 740–759)

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

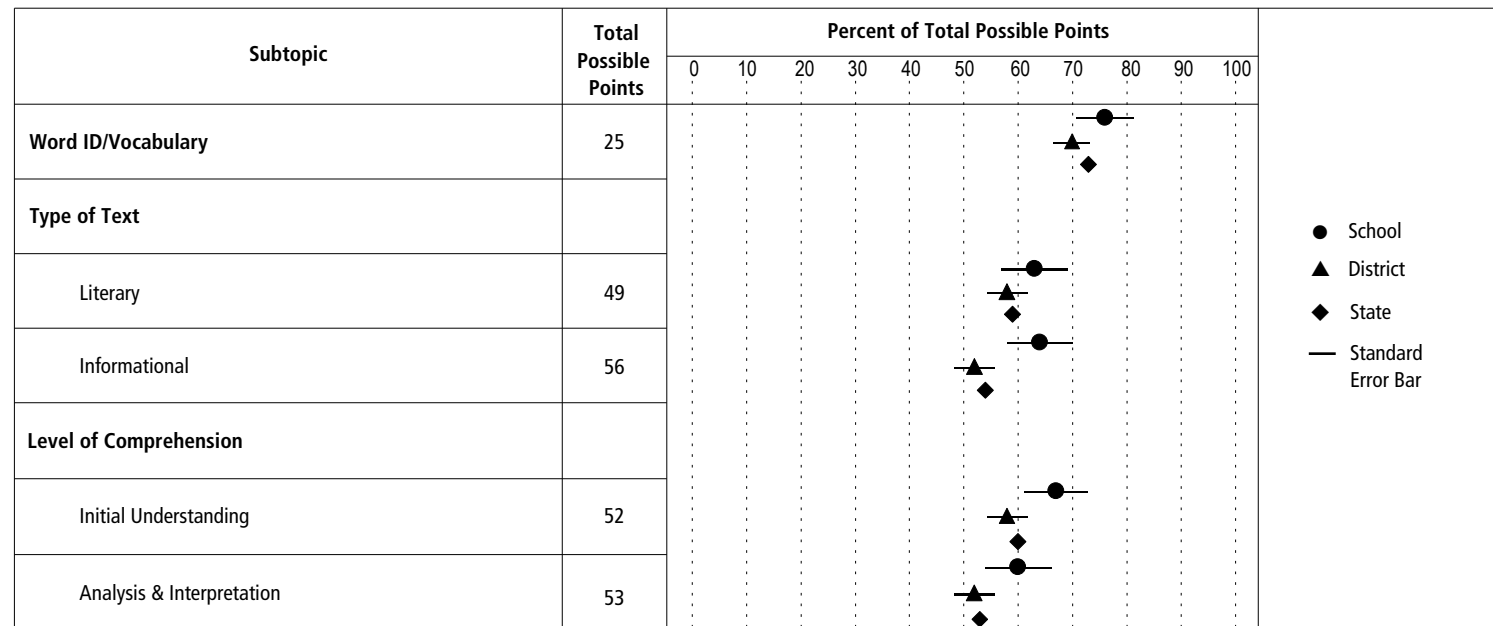
(Scaled Score 729–739)

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 700–728)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2010-11	77	1	3	73	3	4	29	40	29	40	12	16	738
2011-12	78	3	2	73	6	8	40	55	22	30	5	7	744
<b>2012-13</b>	<b>70</b>	<b>6</b>	<b>0</b>	<b>64</b>	<b>12</b>	<b>19</b>	<b>33</b>	<b>52</b>	<b>13</b>	<b>20</b>	<b>6</b>	<b>9</b>	<b>748</b>
Cumulative Total	225	10	5	210	21	10	102	49	64	30	23	11	743
<b>District</b>													
2010-11	232	1	6	225	8	4	107	48	85	38	25	11	740
2011-12	237	6	2	229	11	5	115	50	80	35	23	10	742
<b>2012-13</b>	<b>195</b>	<b>14</b>	<b>1</b>	<b>180</b>	<b>18</b>	<b>10</b>	<b>86</b>	<b>48</b>	<b>53</b>	<b>29</b>	<b>23</b>	<b>13</b>	<b>743</b>
Cumulative Total	664	21	9	634	37	6	308	49	218	34	71	11	742
<b>State</b>													
2010-11	14,420	297	110	14,013	1,475	11	7,775	55	3,382	24	1,381	10	745
2011-12	14,129	244	96	13,789	1,815	13	7,850	57	2,870	21	1,254	9	746
<b>2012-13</b>	<b>13,949</b>	<b>278</b>	<b>92</b>	<b>13,579</b>	<b>1,968</b>	<b>14</b>	<b>7,413</b>	<b>55</b>	<b>2,877</b>	<b>21</b>	<b>1,321</b>	<b>10</b>	<b>746</b>
Cumulative Total	42,498	819	298	41,381	5,258	13	23,038	56	9,129	22	3,956	10	746





# Fall 2012 - Beginning of Grade 7 NECAP Tests

## Grade 7 Students in 2012-2013

### Disaggregated Reading Results

School: T W Kelly Dirigo Middle School  
 District: RSU 10  
 State: Maine  
 Code: 3159-1556

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	70	6	0	64	12	19	33	52	13	20	6	9	748	180	10	48	29	13	743	13,579	14	55	21	10	746
Gender																									
Male	30	4	0	26	0	0	17	65	4	15	5	19	743	85	0	48	32	20	739	6,921	9	53	26	13	743
Female	40	2	0	38	12	32	16	42	9	24	1	3	752	95	19	47	27	6	747	6,658	21	56	17	7	749
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	0	0	0	0										0						201	11	55	23	11	745
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										0						108	8	54	24	14	743
Asian	1	0	0	1										1						201	21	58	11	10	749
Black or African American	0	0	0	0										1						391	7	39	26	28	738
Native Hawaiian or Pacific Islander	0	0	0	0										0						18	17	72	11	0	750
White	69	6	0	63	12	19	32	51	13	21	6	10	748	177	10	48	29	12	743	12,480	15	55	21	9	746
Two or more races	0	0	0	0										1						180	12	52	25	12	744
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	0	0	0	0										0						374	2	34	29	36	734
Former LEP student - monitoring year 1	0	0	0	0										0						38	16	79	5	0	753
Former LEP student - monitoring year 2	0	0	0	0										0						44	32	59	5	5	755
All Other Students	70	6	0	64	12	19	33	52	13	20	6	9	748	180	10	48	29	13	743	13,123	15	55	21	9	746
IEP																									
Students with an IEP	17	6	0	11	1	9	4	36	3	27	3	27	741	30	3	27	30	40	734	2,203	1	22	39	38	732
All Other Students	53	0	0	53	11	21	29	55	10	19	3	6	750	150	11	52	29	7	745	11,376	17	61	18	4	749
SES																									
Economically Disadvantaged Students	43	4	0	39	7	18	19	49	8	21	5	13	747	123	8	42	33	16	741	6,641	7	50	28	15	742
All Other Students	27	2	0	25	5	20	14	56	5	20	1	4	750	57	14	60	21	5	748	6,938	21	59	15	4	750
Migrant																									
Migrant Students	0	0	0	0										0						1					
All Other Students	70	6	0	64	12	19	33	52	13	20	6	9	748	180	10	48	29	13	743	13,578	14	55	21	10	746
Title I																									
Students Receiving Title I Services	14	0	0	14	0	0	7	50	5	36	2	14	740	78	0	51	35	14	740	2,446	8	48	31	13	742
All Other Students	56	6	0	50	12	24	26	52	8	16	4	8	751	102	18	45	25	12	746	11,133	16	56	19	9	747
504 Plan																									
Students with a 504 Plan	1	0	0	1										4						451	10	54	30	7	745
All Other Students	69	6	0	63	12	19	33	52	13	21	5	8	749	176	10	49	29	12	744	13,128	15	55	21	10	746

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2012 - Beginning of Grade 7 NECAP Tests

## Grade 7 Students in 2012-2013

# Mathematics Results

School: T W Kelly Dirigo Middle School  
 District: RSU 10  
 State: Maine  
 Code: 3159-1556

### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 752–780)

### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 740–751)

### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

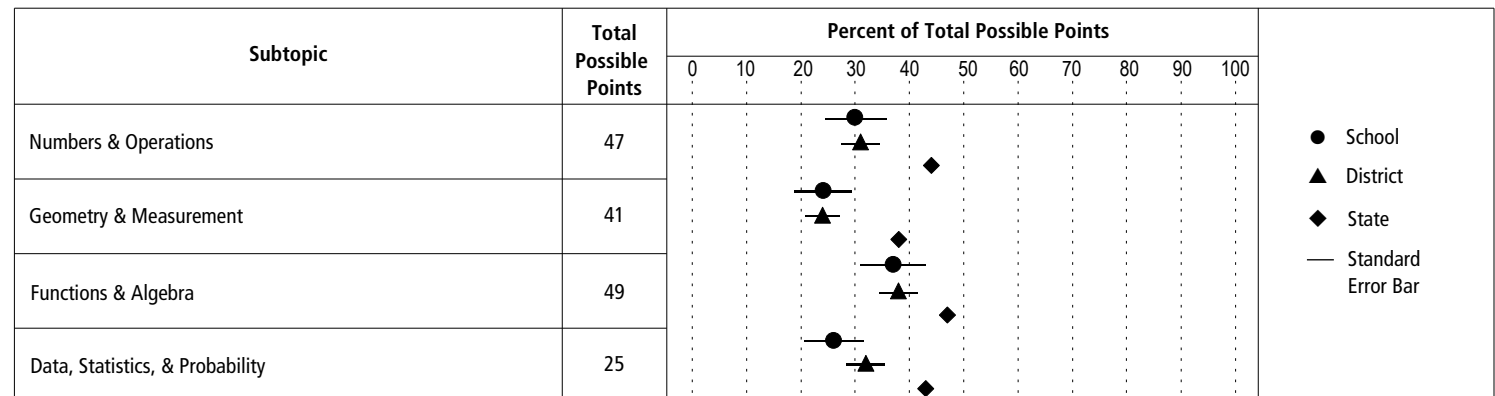
(Scaled Score 734–739)

### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 700–733)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2010-11	77	1	4	72	6	8	20	28	17	24	29	40	737
2011-12	78	3	2	73	6	8	29	40	24	33	14	19	740
<b>2012-13</b>	<b>70</b>	<b>6</b>	<b>0</b>	<b>64</b>	<b>1</b>	<b>2</b>	<b>19</b>	<b>30</b>	<b>22</b>	<b>34</b>	<b>22</b>	<b>34</b>	<b>736</b>
Cumulative Total	225	10	6	209	13	6	68	33	63	30	65	31	738
<b>District</b>													
2010-11	232	1	7	224	17	8	81	36	59	26	67	30	738
2011-12	237	6	2	229	13	6	87	38	70	31	59	26	739
<b>2012-13</b>	<b>195</b>	<b>14</b>	<b>1</b>	<b>180</b>	<b>6</b>	<b>3</b>	<b>60</b>	<b>33</b>	<b>54</b>	<b>30</b>	<b>60</b>	<b>33</b>	<b>736</b>
Cumulative Total	664	21	10	633	36	6	228	36	183	29	186	29	738
<b>State</b>													
2010-11	14,420	247	129	14,044	2,310	16	5,892	42	2,990	21	2,852	20	742
2011-12	14,129	218	91	13,820	2,869	21	5,502	40	2,670	19	2,779	20	743
<b>2012-13</b>	<b>13,949</b>	<b>277</b>	<b>89</b>	<b>13,583</b>	<b>2,674</b>	<b>20</b>	<b>5,310</b>	<b>39</b>	<b>2,862</b>	<b>21</b>	<b>2,737</b>	<b>20</b>	<b>742</b>
Cumulative Total	42,498	742	309	41,447	7,853	19	16,704	40	8,522	21	8,368	20	742





# Fall 2012 - Beginning of Grade 7 NECAP Tests

## Grade 7 Students in 2012-2013

# Disaggregated Mathematics Results

School: T W Kelly Dirigo Middle School  
 District: RSU 10  
 State: Maine  
 Code: 3159-1556

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	70	6	0	64	1	2	19	30	22	34	22	34	736	180	3	33	30	33	736	13,583	20	39	21	20	742
Gender																									
Male	30	4	0	26	0	0	7	27	11	42	8	31	736	85	1	34	29	35	735	6,922	20	38	21	21	742
Female	40	2	0	38	1	3	12	32	11	29	14	37	736	95	5	33	31	32	737	6,661	19	40	21	19	742
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	0	0	0	0										0						206	11	34	26	29	738
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										0						108	13	35	28	24	740
Asian	1	0	0	1										1						202	35	34	18	13	746
Black or African American	0	0	0	0										1						398	4	25	25	46	733
Native Hawaiian or Pacific Islander	0	0	0	0										0						18	22	56	17	6	748
White	69	6	0	63	1	2	18	29	22	35	22	35	736	177	3	33	31	33	736	12,472	20	40	21	19	742
Two or more races	0	0	0	0										1						179	16	44	17	23	741
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	0	0	0	0										0						387	3	21	24	52	731
Former LEP student - monitoring year 1	0	0	0	0										0						38	26	53	18	3	748
Former LEP student - monitoring year 2	0	0	0	0										0						44	36	45	14	5	749
All Other Students	70	6	0	64	1	2	19	30	22	34	22	34	736	180	3	33	30	33	736	13,114	20	40	21	19	742
IEP																									
Students with an IEP	17	6	0	11	0	0	1	9	4	36	6	55	731	30	0	10	17	73	726	2,198	3	14	21	62	730
All Other Students	53	0	0	53	1	2	18	34	18	34	16	30	737	150	4	38	33	25	738	11,385	23	44	21	12	744
SES																									
Economically Disadvantaged Students	43	4	0	39	1	3	10	26	13	33	15	38	735	123	2	29	32	37	735	6,647	10	35	25	30	738
All Other Students	27	2	0	25	0	0	9	36	9	36	7	28	737	57	7	42	26	25	739	6,936	29	43	17	11	746
Migrant																									
Migrant Students	0	0	0	0										0						1					
All Other Students	70	6	0	64	1	2	19	30	22	34	22	34	736	180	3	33	30	33	736	13,582	20	39	21	20	742
Title I																									
Students Receiving Title I Services	14	0	0	14	0	0	0	0	4	29	10	71	730	78	1	27	31	41	735	2,448	9	34	29	28	738
All Other Students	56	6	0	50	1	2	19	38	18	36	12	24	738	102	5	38	29	27	737	11,135	22	40	19	18	743
504 Plan																									
Students with a 504 Plan	1	0	0	1	1	2	19	30	22	35	21	33	736	4						451	18	41	25	16	743
All Other Students	69	6	0	63	1	2	19	30	22	35	21	33	736	176	3	34	30	33	736	13,132	20	39	21	20	742

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.